

1ST AND 2ND ORDER		PROCESS AND PROPERTIES INDEX		INC AND 1TH ORDER	
CA		<p>Is the oxidizability test of urine characteristic and is the oxidimetric determination of sugar reliable? Katalin Sacrémi. <i>Orvosi Hetilap</i> 89, 120-4(1948).—The method of Dénes (cf. <i>Orvosi Lapja</i> 3, 1186-7(1947)) was investigated. The time of boiling affected the $KMnO_4$ consumption of urine samples; therefore boiling for exactly 10 min. is prescribed. Expts. with addn. of carbon powder in amts. of 0.1-1.0 g. showed a reciprocal correlation. Higher doses of active carbon seemed to adsorb more org. substance and thus diminished the amt. of consumed $KMnO_4$. The longer the time for absorption gave the lower values of $KMnO_4$ consumption. Practically, the addn. of 0.5 g. carbon powder and an adsorbing period of 10 min. seems to be advisable. The results proved that the $KMnO_4$ consumption is no characteristic property of urine as it often changes in the urine of the same person and depends on several factors. The oxidimetric method is not adequate for the detn. of dextrose content of urine or blood samples.</p>		116	
ASH-51A METALLURGICAL LITERATURE CLASSIFICATION		<p>1ST ORDER</p> <p>2ND ORDER</p>		<p>1ST ORDER</p> <p>2ND ORDER</p>	

SEEREMI K. Kozlemeny a Budapesti Pazmany Peter Tudomanyegyetem Korzegeszssegtani Interzetebol:
 Modositott sojabablisz-leves Modified soya-flour broth Orvosi Hetilap, Budapest 1949, 90/17
 (527)

The broth containing soya flour instead of meat is prepared as follos. Soya flour is added to tap water in the proportion of 40 g. to 1 litre. After it is well shaken, the retort, closed with a rubber stopper, is kept at 37° C. for 24 hours. Thereafter it is put for 1 hour at 45° C., then for 2 hours at 60° C. in a water-bath, filtered, the reaction adjusted to pH 6.0 with 10% HCl, boiled, the coagulation removed by repeated filtration, and the pH adjusted to 7.4-7.6 with 25% sodium carbonate. The clear liquid is made up to 1000 ml. with distilled water; 5.0 g. carbonate. The clear liquid is made up to 1,000 ml. with distilled water; 5.0 g. of NaCl and 1 g. of disodium hydrophosphate are added; the reaction is adjusted to pH 7.6 and the whole boiled. When cooled, it is filtered if necessary through wet, smooth filter paper and sterilized in the autoclave. With the addition of 1.5% agar it gives a good solid medium.

Molnar - Budapest

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No. 1-6

CHERNI, Y.; VITLZ, I.

"Quick Determination of Iodine in Mineral Waters", P. 283, (HIDROLOGIAI
KÖZLÖNY, Vol. 33, No. 7/8, July/Aug. 1953, Budapest, Hungary)

CC: Monthly List of East European Accessions (EEAL), IC, Vol. 4, No. 3,
March 1955, Uncl.

SZEREMI, K.

HUNGARY/Pharmacology. Pharmacognosy. Toxicology -
Antiseptics.

T-10

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71974

Author : Balogh, K., Vitez, I., Szeremi, K.

Inst :

Title : "Sterogenol" Application in Medicine.

Orig Pub : Orv. hetilap, 1955, 96, No 30, 820-824

Abstract : Sterogenol - a cationic purifier of Hungarian manufacture is recommended in the form of aqueous solution for the sterilization of hands and mouth areas pre-operatively, materials used in stomatology for the preparation of impressions, materials for suture. It does not corrode the nozzle or needle; the solution which remains in the needles after boiling does not produce undesirable local effects.

Card 1/1

- 105 -

HUNGARY / Chemical Technology. Chemical Products.
Drugs. Vitamins. Antibiotics.

H

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68415.

Author : Szeremi K., Rigo L.

Inst : Not given.

Title : Use of Activated Charcoal for the Removal of Bacteria and of Pyrogenous Substances from Liquids.

Orig Pub: Acta pharmac. hung., 1957, 27, No 1-2, 45-52.

Abstract: Activated charcoal described in the Hungarian Pharmacopeia V and the presently produced "Carbohyperactivatus" (I) brand were tested in the decolorizing and refining of glucose alcohols. It was established that I possesses high activity.

Card 1/2

HUNGARY/Chemical Technology. Pharmaceuticals.
Vitamins. Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82658.

Author : Vitez I., Szeremi K.

Inst :

Title : The Control of the Practical Application of Some
Sterilization Methods.

Orig Pub: Acta pharmc. hung., 1957, 27, No 4-5, 192-199.

Abstract: The optimum conditions of sterilization in an autoclave by dry heating and by tindalization were investigated. It was determined that if one uses as a measure of effectiveness the destruction of aerobic and anaerobic soil bacteria, then in an autoclave at 0.25 atm. (106-107°C) the steriliza-

Card : 1/2

~~PREMINE-BRODY~~, Margit; HENTER, Kalman

Experiences with sonule-breaking method in 970 cases of cataract extraction. Szemeszet 93 no.1:4-12 March 56.

1. A Marosvásárhelyi Orvostudományi Egyetem Gyógyászati Intézetének és Szemeszeti Klinikájának közl. (igazgató: Sabadeanu V.)

(CATARACT EXTRACTION

intracapsular, direct sonule-breaking method, report on 970 cases. (Hun))

SZEREMY, Janos, mernok

Dimensioning connectors and contacts for the telecommunication industry. Finommechanika 1 no.11:327-333 N '62.

1. Híradastechnikai Tudományos Egyesület tagja; Híradotechnikai Vállalat Fejlesztési Osztálya.

SOMOGYI, Miklos; MAROSAN, Gyorgy; BALASSA, Bela; SARKOZI, Ferenc; PASZTOR, Jozsef; SZABADKAI, Gyula; TOTH, Erno, vajar; SZERENCSEI, Janos; BOSKOVITS, Istvanne; KOMLODI, Sandorne

The 3d Conference of Trade-Union Stewards. Munka 8 no.9:1-8 S '58.

1. Szakszervezetek Országos Tanácsa elnöke (for Somogyi). 2. Dombóvári Vasútigazgatóság (for Balassa). 3. Lang Gépgyár szakszervezeti bizottsága elnöke (for Sarkózi). 4. Budapesti Tűzállóanyaggyár igazgatója (for Szabadkai). 5. Petőfi-bánya. 6. Ózdi Kohászati Üzemek (for Szerencsei). 7. István-korház (for Boskovits). 8. Duna Gépgyár szakszervezeti bizottsága elnöke (for Komlodi). 9. Pedagógiai Továbbképző Intézet igazgatója (for Pasztor).

SZ. L. B. L. S. P. Z. S. T. T. , 114.

SZAPPANOS, Milaly, dr.; SZELECZKY, Jozsef, dr.; SZERENCSEI, Jozsef, dr.

Burn injuries in childhood. Orv. hetil. 98 no.14:348-351
7 Apr 57.

1. A Budapesti Bokay Gyermekkorház (igazgató: Sarkany, Jeno,
dr.) Sebészeti Osztályának (vezető: Szappanos, Mihály) Közlömenye.
(BURNS, in inf. & child
ther. (Hun))

SZEREMIAWSKI, Zbigniew

Evaluation of the activity of vasomotor drugs with the aid of measurement of heat streat. Acta physiol. polon. 9 no.2:263-270 1958

1. Z Zakladu Farmakologii Instytutu Lekow w Warszawie. Kierownik
dr J. Venulet.

(VASOMOTOR DRUGS, effects,

determ. by measurement of temperature changes (Pol))

(BODY TEMPERATURE,

measurment of changes in determ. of eff. of
vasomotor drugs (Pol))

SZERENYI, Jozsef, dr.

Some principal practical aspects in protecting health of vocational students. Nepegeszsegugy 42 no.9:273-277 S '61.

(VOCATIONAL EDUCATION) (SCHOOL HEALTH)

SZKRENYI, Jozsef, dr.,; SARADY, Kornel, dr.,; MARCZINKA, Eva.,dr.,;
KISS, Magdolna.

BCG vaccination in tuberculin allergic children. Gyermekgyógyászat
6 no.4:123-126 Apr 55.

(BCG VACCINATION
in tuberculin allergic child)
(TUBERCULIN
allergy, BCG vacc. in allergic child)

SZERENYI, Jozsef

Useful pigment made of worthless pitch. Ujit lap 15 no.10:
22 25 My '63.

SZERENYI, Jozsef, dr. ; SZEKELY, Andras, dr.

Results and experiences based on specialized medical examination of nursery age children in the Jaszbereny district. Nepegeszsegugy 45 no.5:139-141 My'64

VAJDA, Jozsef, okleveles mernok; GABOS, Gyorgy, okleveles mernok; GYORGY, Istvan, okleveles mernok; STELCZER, Karoly, okleveles mernok; SZERENYI, Laszlo, okleveles mernok

Significance of water quality in water economy. Hidrologiai kozlony 41 no.3:177-187 Je '61.

1. Orszagos vizugyi foigazgatohelyettes (for Vajda).
2. Foldmero es Talajvizsgalo Vallalat igazgatoja (for Gabos).
3. Vizugyi Tervezo Iroda igazgatoja; "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Gyorgy). 4. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatoja (for Stelczer).
5. Melyepitesi Tervezo Vallalat igazgatoja (for Szerenyi).

SZERENYI, Laszlo

The 1961 research activity of the Civil Engineering Designing
Enterprise of the Ministry of Construction. Epites szemle
6 no.4:108-109 '62

SZERENYI, Sandor (Budapest)

Some current problems of Hungarian scientific life. Magy tud 68 no.7/8:
393-402 J1-Ag '61.

1. A Magyar Szocialista Munkaspárt Központi Bizottsága Tudományos és
Kulturális Osztályának h. vezetője, Budapest.

SZERENYI, Z.

Szerenyi, Z.

"The lessons of the traffic accidents of last year; the valuation of the traffic accidents in 1952." p. 13.
(Auto Motor. Vol. 6, no. 11, June 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September 1953, Uncl.

SZERENYI, Zoltan

Right of way at the intersection of routes of the same rank.
Auto motor 15 no.10:26 21 My '62.

SZERENYI-MIATOVICS, Ivan, dr., az orochazi Jarasi Tanacs Tbc.-gondozo
intezetenek vezetőorvosa

The prevention of subpleural adhesions by intrapleural injection of
a sodium citrate solution. Tuberk. kérdesei 7 no.1:6-7 Feb. 54.

(TUBERCULOSIS, PULMONARY, compl.

pleural adhesion, prev., intrapleural inject. of sodium
dtrate solution)

(PLEURA, dis.

adhesions, in pulm. tuberc., prev., in trapleural inject.
of sodium citrate solution)

(CITRATES, ther.

sodium citrate in pleural adhesions, intrapleural inject.)

SZERESZEWSKA, H.;SZEWCZYKOWSKI, W.

Effect of exchange blood transfusion on clinical and hematological picture of acute myeloid leukemia; review of literature and report of two cases. Polski tygod. lek. 8 no.23:809-814; contd. 8 June 1953. (CJML 25:1)

1. Of the Second Internal Clinic (Head--Prof. A. Falkiewicz, M.D.) of Wroclaw Medical Academy.

SZERISZEWSKA, H.;SZEWCZYKOWSKI, W.

Effect of exchange transfusion in clinical and hematological picture
in myelocytic leukemia. Polski tygod. lek. 8 no.24:854-856; concl. 15
June 1953. (CJML 25:1)

1. Of the Second Internal Clinic (Head--Prof. A. Falkiewicz, M.D.) of
Wroclaw Medical Academy.

SZERESZEWSKA Halina; RAFINSKI, Roman

A case of pulmono-broncho-hepatic fistula. Polski tygod.lek.
10 no.22:732-734 30 May '55.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik:
prof. dr St. Kwasniewski) Poznan, I Klinika Chor. Wewn. Ak.Med..
ul. Długa 1/2

(LUNGS, fistula
pulmono-broncho-hepatic, diag. & ther.)
(BRONCHI, fistula
pulmono-broncho-hepatic, diag. & ther.)
(LIVER, fistula
pulmono-broncho-hepatic, diag. & ther.)
(FISTULA
pulmono-broncho-hepatic, diag. & ther.)

SZERESZIWSKA, Halina; LUKOMSKA, Barbara; CHODERA, Leon; CELLARY, Jerzy

Syndrom of the superior vena cava. Polski tygod. lek. 11 no.26:
1153-1160 25 June 56.

1. Z I Klin. Chor. Wewn. A.M. w Poznaniu; kier. prof. dr.
S. Kwasniewski i z Oddziału Chirurgii Torakalnej Szpitala
Mlejskiego w Poznaniu; kier. doc. dr. J. Moll. Poznan, I Kl.
Chor. Wewn. A.M.
(VENAE CAVAE, diseases,
obstruct. synd. (Pol))

SZERESZEWSKA, Halina; SMARSZ, Czeslaw

Serum lipoproteins in hypertonic disease. Polskie arch. med.
wewn. 26 no.1:55-66 1956.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Poznaniu Kierownik:
Prof. dr. med. S. Kwasniewski I Klin. Chor. Wewn. A. m. W Poznaniu.
ul. Długa 1/2.

(LIPOPROTEINS, in blood
in hypertension. (Pol))
(HYPERTENSION, blood in
lipoproteins. (Pol))

WNDER, Mieczyslaw; SZERESZEWSKA, Halina; KOZLOWSKA, Felicja

Essay with associated investigations of the nervous system in primary chronic rheumatism. Polskie arch. med. wewn. 26 no.5: 737-750 1956.

1. Z I. Klin. Chorob Wewn. A.M. w Poznaniu Kier. prof. dr. med. S. Kwasniewski i z Kliniki Neurol. A.M. w Poznaniu Kier. prof. dr. med. A. Dowzenko.

(CENTRAL NERVOUS SYSTEM, in various diseases,
rheum. arthritis (Pol))

(ARTHRITIS, RHEUMATOID, physiology,
CNS (Pol))

PATELSKI, Jerzy; SZERESZEWSKA, Halina; CHODERA, Leon

Blood lipoproteins in nephrotic syndromes. Polskie arch. med.
wewn. 26 no.10:1515-1528 1956.

1. Z Zakładu Chemii Fizjologicznej A.M. w Poznaniu Kierownik:
prof. dr. med. Z. Stolzmann i I Kliniki Chorob Wewnętrznych A.M.
w Poznaniu Kierownik: prof. dr. med. S. Kwasniewski. Poznan, I
Klinika Chorob Wewn. A.M. ul. Długa 1/2.

(NEPHROSIS, blood in,
lipoproteins (Pol))
(LIPOPROTEINS, in blood,
in nephrosis (Pol))

SZERESZEWSKA, Halina; CHODERA, Leon; PATELSKI, Jerzy

Proteins and lipoproteins in the blood in diabetes mellitus.
Polskie arch. med. wewn. 26 no.10:1529-1542 1956.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr. med. S. Kwasniewski i z Zakładu Chemii Fizjologicznej
A.M. w Poznaniu Kierownik: prof. dr. med. Z. Stolzmann. Poznan,
I Klinika Chorob Wewn. A.M., ul Długa 1/2.

(DIABETES MELLITUS, blood ind.,
lipoproteins & proteins (Pol))
(BLOOD PROTEINS, in various diseases,
diabetes mellitus (Pol))
(LIPOPROTEINS, in blood,
in diabetes mellitus (Pol))

SZERESZEWSKA, HALINA

CHODERA, Leon; SZERESZEWSKA, Halina; PATELSKI, Jerzy

Capillary permeability for proteins and lipoproteins in healthy persons. Polski tygod. lek. 12 no.40:1521-1524 7 Oct 57.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Poznaniu; kierownik: prof. dr Stefan Kwasniewski i z Zakładu Chemii Fizjologicznej w Poznaniu; kierownik: prof. dr Zdzisław Stolzman. Adres: Poznań, ul. Długa 1/2 I Klin. Chor. Wewn. A. M.

(CAPILLARY PERMEABILITY, determ.
to proteins & lipoproteins)

(PROTEINS
filtrability through capillary walls)

(LIPOPROTEINS
same)

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2911. PATHOGENESIS AND CLINIC OF ACUTE TROPHIC ULCERS OF STOMACH AND DUODENUM - O patogenezie i klinice ostrych wrzodów troficznych żołądka i dwunastnicy - Szereżewska H., Nowak J. and Markiewicz M. I. Klin. Chor. Wewn. A.M., Poznań - POL. ARCH. MED. WEWNET. 1958, 28/2 (215-223) Tables 1

Acute ulcer of stomach and duodenum as trophic disturbance in right ventricular circulation failure is discussed. Pathogenetic factors for the ulceration may be: thrombi in the lumen of vessels of the gastric and duodenal mucous membrane, and a congestive catarrh of the mucous membrane. In the course of septic endocarditis this complication was conditioned by emboli in functionally terminal arterioli of the stomach. In a clinical sense the acute trophic lesion of the gastric and duodenal wall in the course of circulation failure corresponds to the picture of peptic ulcer disease of old age described by Spang.

SZERSZEWSKA, Halina; CHODERA, Leon; PATELSKI, Jerzy

Selective investigations of permeability of peripheral capillaries..
in relation to proteins & lipoproteins. Polskie arch.med. wewn.
28 no.4:591-595 1958.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr med. S. Kwasniewski. Adres autora: Poznan, ul. Długa, 1/2
I Klinika Chorob Wewn. A.M.

(CAPILARY PERMEABILITY,
of peripheral capillaries in relation to blood proteins
& lipoproteins (Pol))

(BLOOD PROTEINS,
relation of proteins & lipoproteins to permeability
of peripheral capillaries (Pol))

EXCERPTA MEDICA Sec 2 Vol 12/5 Physiology May 59

1654. EXPERIMENTAL INVESTIGATIONS ON THE ORIGIN OF FAT METABOLISM DISORDERS IN MECHANICAL JAUNDICE - Badania doświadczalne nad pochodzeniem zaburzeń gospodarki tłuszczowej w żółtaczkach mechanicznych - Szereszewska H., Chodera L., Piskorz A., Patelski J. and Filippek H. I. Klin. Chor. Wewn. A.M.; I. Klin. Chir. A.M.; Zakł. Chem. Fizjol. A.M., Poznań - POL. ARCH. MED. WEWN. 1958, 28/8 (1107-1114) Illus. 6

Various theories on the production of raised levels or disturbed composition of the serum lipids in jaundice (obstructive or hepatocellular) are discussed. It is suggested that these disorders of fat metabolism are due to a disturbance in the intestinal absorption of dietary fats as a result of lack of bile in the intestine. This hypothesis was tested in experiments on 10 dogs with the common bile duct cut or ligated, in 5 of which an external bile fistula was established as well so that jaundice did not develop. The disturbances (raised level and abnormal composition) of the serum lipids were the same in both groups. Further, in a female patient with jaundice due to functional occlusion of the bile ducts an external biliary fistula was constructed and the bile issuing from the fistula was readministered into the alimentary canal over a 24-hour period, leading to almost complete normalization of the previously abnormal lipidogram. It is concluded that the hypercholesterolaemia which characteristically accompanies jaundice is due to an excess of neutral fats in the blood, these combining with the remaining plasma lipids, and to an impairment of metabolic processes.

CHODERA, Leon; SZERESZEWSKA, Halina

Eosinophilic pleural effusions. Polskie tygod. lek. 14 no.21:
953-956 25 May 59.

1. (Z I Kliniki Chorob Wewn. A.M. w Poznaniu; kierownik: prof.
dr Stefan Kwasniewski). Poznan, ul. Długa 1/2. I Klinika Chor.
Wewn. A. M.

(LOEFFLER'S SYNDROME
(Pol))

CHODERA, L.; SZERESZEWSKA, H.; ROZYNEK, M.; DABROWSKI, H.; PISKORZ, A.;
PATELSKI, J.; FILIPEK, H.

Vascular changes in experimental mechanical jaundice with
hyperlipemia. Polskie arch.med. wewn. 30 no.7:1006-1009 '60.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr med. S.Kwasniewski.

(JAUNDICE OBSTRUCTIVE exper)

(LIPIDS blood)

(CARDIOVASCULAR SYSTEM pathol)

SZERESZEWSKA, Halina

Studies on the pathogenesis of dyslipemia. Poznan.tow.przyjaciol.
nauk, wydz. lek 21 no.6:5-47 '61.
(LIPIDS blood)

SZERESZEWSKA, Halina; JASINSKI, Kazimierz; SMARSZ, Czeslaw

Hypopotassemia in nephrotic syndromes. Polskie arch. med. wewn. 31
no.3:413-420 '61.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik: prof.
dr med. S. Kwasniewski.

(POTASSIUM blood) (NEPHROSIS blood)

SZERESZEWSKA, Halina; RASZEJA-WANIC, Bozena; JASINSKI, Kazimierz;
WOLDKA, Emilia

Effect of hydrochlorothiazide on water-electrolyte balance in
diabetes insipidus. Polskie arch. med. wewn. 31 no.11:1513-1522
'61.

1. Z I Kliniki Chorob Wewnętrznych AM w Poznaniu Kierownik: prof.
dr med. S.Kwasniewski.

(CHLOROTHIAZIDE ther) (DIABETES INSIPIDUS ther)
(WATER ELECTROLYTE BALANCE pharmacol)

JASINSKI, Kazimierz; SZERESZEWSKA, Halina

On so-called secondary hyperaldosteronism in diabetes insipidus.
Endokr. pol. 13 no.6:665-674 '62.

1. I Klinika Chorob Wewnętrznych AM w Poznaniu. Kierownik: prof. dr
S. Kwasniewski.

(DIABETES INSIPIDUS) (HYPERALDOSTERONISM)

SZERESZEWSKA, Halina. JASINSKI, Kazimierz; SMARSZ, Czeslaw; EDWARDS,
Stanislawa

Renal secretion of hydrogen-ions under various diuretic conditions.
I. Water diuresis. Pol. arch. med. wewn. 34 no.7:909-916 '64.

Renal secretion of hydrogen-ions under various diuretic conditions.
II. Osmotic diuresis. Ibid.:917-926

L. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Poznaniu
(Kierownik: doc. dr. med. K. Jasinski).

SZERESZEWSKA, Halina; JASINSKI, Kazimierz; RASZEJA-WANIC, Bozena;
WACHOWIAK, Antoni; ADAMIAK, Stanislaw

The status of pCO_2 of the urine in different types of diuresis.
Pol. arch. med. wewnet. 35 no.4:517-523 '65.

1. Z I Kliniki Chorob Wewnetrznych AM w Poznaniu (Kierownik:
doc. cr. med. K. Jasinski).

JASINSKI, Kazimierz, doc. dr. med.; SZERESZEWSKA, Halina; WACHOWIAK, Antoni

Effect of aldosterone on the excretion of sodium, potassium and hydrogen ions in osmotic diuresis. Pol. arch. med. wewnet. 35 no.3:325-333 '65.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Poznaniu (Kierownik: doc. dr. med. K. Jasinski).

JASINSKI, Kazimierz; MARCINIAK-SKUBISZYNSKA, Aleksandra; SZERESZEWSKA,
Halina

Tubular acidosis in primary dehydration. Pol. tyg. lek. 20 no.14:
525-527 5 Ap '65.

1. Z I Kliniki Chorob Wewnętrznych AM w Poznaniu (Kierownik: doc.
dr. med. Kazimierz Jasinski).

DULOW, A.W.; SZERESZEWSKI, A.M.

Legal-expert activities of J. M. Balinski in the medical
council. Neur. &c. polska 10 no.1:141-148 Ja-F '60.

(BIOGRAPHIES)

(JURISPRUDENCE hist.)

VARGA, Geza Erno (Budapest I., Batthany u. 53); KOCISIS, Istvan (Hidasnemeti, Pesti u.39); SZERGENYI, Pal (Budapest)

Motorists' letters. Auto motor 14 no.13:5 J1 '61.

1. Gepkocsivezeto (for Kocsis).

SZERGENYI, Pal

When the cheaper benzin is more expensive. Auto motor 15 no.22:25 21
N '62.

FOLDES, P.; SZERI, I.; BANOS, S.

Virological investigations during the 1957 epidemic of poliomyelitis in Hungary. Acta microb. hung. 6 no.3:257-262 1959

1. Institute of Microbiology, University Medical School. Budapest.
(POLIOMYELITIS VIRUSES)

SZERI, Ilona, dr.; FOLDES, Pal, dr.; BOGNAR, Szilard, dr.

Data on the problem of intracutaneous protective vaccination
against poliomyelitis. Orv.hetil. 100 no.38:1364-1365 S
'59.

1. A Budapesti Orvostudományi Egyetem Mikrobiológiai Intézetének
(igazgató: Alföldy Zoltán dr. egyetemi tanár) közleménye.
(POLIOMYELITIS immunol.)

FOLDES, Pal, dr., SZERI, Ilona, dr.; BANOS, Zsuzsanna, dr.

Comparative studies on antigenic and storage properties of Salk vaccine produced in Hungary and abroad in room temperature.
Orv.hetil. 101 no.30:1052-1053 24 J1 '60.

1. Budapesti Orvostudományi Egyetem Mikrobiológiai Intézete
(VACCINES)
(POLIOMYELITIS immunol)

FOLDES, Pal, dr.; SZERI, Ilona, dr.; BANOS, Zsuzsanna, dr.; ANDERLIK, Piroska, dr.; BALAZS, Marta, dr.

Lymphocytic choriomeningitis virus infection in mice thymectomized shortly after birth. Orv. hetil. 105 no.45:2122-2126 8 N '64.

1. Budapesti Orvostudományi Egyetem, Mikrobiológiai Intézet (igazgató: Alföldy Zoltán dr.) és Orvostovábbképző Intézet, Kórbonctani Tanszék (tanszékvezető: Lapis Károly dr.).

L 15916-66 T JK

ACC NR: AP6008381

SOURCE CODE: HU/0028/64/011/003/0277/0282 3/

AUTHOR: Foldes, Pal (Budapest); Szeri, Ilona (Budapest); Banos, Zsuzsanna (Budapest); Anderlik, Piroska (Budapest); Balazs, Marta (Budapest)

ORG: Foldes, Szeri, Banos, Anderlik Institute of Microbiology, Medical University of Budapest, Budapest (Budapesti Orvostudományi Egyetem, Mikrobiológiai Intézet); Balazs Institute of Pathology, Postgraduate Medical School, Budapest (Orvostovábbképző Intézet, Kortani Osztály)

TITLE: LCM infection of newborn thymectomized mice

SOURCE: Academia scientiarum hungaricae. Acta microbiologica, v. 11, no. 3, 1964, 277-282

TOPIC TAGS: mouse, virology, immunity, virus disease

ABSTRACT: In agreement with the observation by other authors, it was found that mice which underwent thymectomy when newborn, were later resistant to infection with the LCM virus. With respect to the thymectomized and virus infected mice, three types could be distinguished. 1) Typical or nearly typical incubation period,

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development of classical symptoms and lesions followed by death. In this group of animals, gross residues of the thymus were revealed by necropsy. 2) Death after a prolonged incubation (19-30 days). These animals developed wasting disease. 3) Survivors. The LCM virus was recovered from the brain and blood samples of the survivors, sacrificed in the period between 33-53 days of the experiment. The possible causes of delayed death and the immune status of the survivors are discussed on the basis of histological (brain, spleen, thymus) and hematological findings. The authors thank Dr. E. Kelemen, Postgraduate Medical School, Budapest, for valuable advice, Dr. M. Simon, Hungarian Army Medical Corps, for the virus strain, and Dr. E. Cholnoky, State Blood Transfusion Service for the experimental animals. Further thanks is extended to Miss M. Barbie for her careful and skilled technical assistance. Orig. art. has: 3 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 16Jun64 / ORIG REF: 003 / OTH REF: 016

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Card 2/2

SZERMEK, O.

Distr: 4E2c

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¹⁸ ²⁷ ²⁷
Effects of silicon and iron impurities upon the properties
of Al-Mg₃ alloy. László Fodor, Rezső Herendi, Ottó
Székely, and Márton Voith. Kohászati Lapok 91, 148-9
(1958). Contaminant traces will not affect hardenability
but will cause an increase in hardness. The Si content will
dissolve over 350° and will segregate upon cooling as Mg₂Si
or FeSiAl. Annealability is improved with Fe and Si if
either or both are of low concn. If both are of high concn.,
FeSiAl (a very hard phase) will form. Recrystn. is affected
by Fe and Si in that these contaminants will retard the
growth of the crystallites. The recrystn. threshold is 10-15%
reduction at 300° and <10% at 600°. L. G. Arvai

CC
4

PM

Jh

also

SZERMER, Bohdan, mgr inż. arch.

Maritime economy in the GD plan. Tech gosp morska 13 no.
7/8:194-197 JI-Ag '63.

1. Voivodeship Town Planning Laboratory, Gdansk.

SZERSZEN, J.; STOLARSKI, E.

Optimalization problem of a measuring system with regard to thermal and electric conditions during oscillograph pulse studies of transistor characteristics. Archiw elektrotech 12 no.3: 625-628 '63

1. Zaklad Elektroniki, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

SZERSZEN, Jerzy, mgr inż.; STOLARSKI, Edward, mgr inż.

Oscilloscopic measurements of the static characteristics of transistors. Pomiary 10 no. 1: 18-21 Ja '64.

1. Zakład Elektroniki, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

ACC NR: AP7003919

SOURCE CODE: PO/0034/67/000/001/0011/0012

AUTHOR: Siekierski, Stanislaw (Master engineer); Stolarski, Edward (Master engineer); Szerszen, Jerzy (Master engineer)

ORG: Electronics laboratory, IPPT, PAN (Zaklad Elektroniki IPPT PAN)

TITLE: Meter of parameters h and of zero currents of transistors

SOURCE: Pomiar, automatyka, kontrola, no. 1, 1967, 11-12

TOPIC TAGS: electric measuring instrument, transistorized circuit, circuit design, transistorized amplifier, dc amplifier

ABSTRACT: The authors describe a completely transistorized instrument designed to measure matrix parameters h in the configuration OE and the zero currents of low capacity transistors. The meter (Fig. 1) comprises the voltage generator D of the measuring signal of 1 kcps frequency, clamps and polarization circuits of the studied transistor D, the selective 1 kcps amplifier W, the direct current amplifier S, the indicator M calibrated in values of parameters h and microamperes, the stabilized distributor Z, and the switching system. Parameters h are measured by the d-c method at 1 kcps. The d-c amplifier is utilized for measuring zero currents. The range of the indicator amounts to 10 μ A for the full swing. This feature permits the measuring of transistors with very low zero currents. Orig. art. has: 3 figures.

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UDC: 621.382.3

Figure 1

SUB CODE: 09,14/ SUBM DATE: none

APPROVED FOR RELEASE: 08/31/2001

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L 04173-67

ACC NR: AP6031788

SOURCE CODE: PO/0019/66/015/002/0546/0547

AUTHOR: Szerszen, J.

ORG: Laboratory of Electronics, IPPT, Polish Academy of Sciences (Zaklad Elektroniki IPPT PAN)

TITLE: Pulse generator for the powering of a laser diode

SOURCE: Archiwum elektrotechniki, v. 15, no. 2, 1966, 546-547

TOPIC TAGS: pulse generator, laser, laser diode

ABSTRACT: The circuit and principle of operating a pulse generator for the power supply of a laser diode are discussed. Its technical characteristics are given in the original article. Orig. art. has: 2 figures. [Translation of abstract]

SUB CODE: 09/ SUBM DATE: 17Nov65/

Card

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UDC: 621.373:621.382:535.14

KRZYWY, Tadeusz; SZERSZEN, Leszek; WIECZOREK, Jadwiga

Occurrence of actinomycetes in Spitsbergen in relation to ecologic factors. Arch.immun.ter.dosw. 9 no.2:253-260 '61.

1. Department of Antibiotics, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, and Chair of Soil Science, Agricultural High School, Wrocław.

(ACTINOMYCES) (SOIL microbiol)

WIECZOREK, Jadwiga; SZERSZEN, Leszek; KRZYWY, Tadeusz; BARANOWSKI,
Stanislaw.

The occurrence of Actinomycetes in the region of the Weren-
skiold glacier (SW Spitsbergen) in relation to ecologic
factors. Arch. immun. ther. exp. 12 no.1:14-24 '64

1. Department of Antibiotics, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wroclaw;
Chair of Pedology of the Higher Agricultural School, Wroc-
law; Chair and Observatory of Meteorology and Climatology,
University of Wroclaw.

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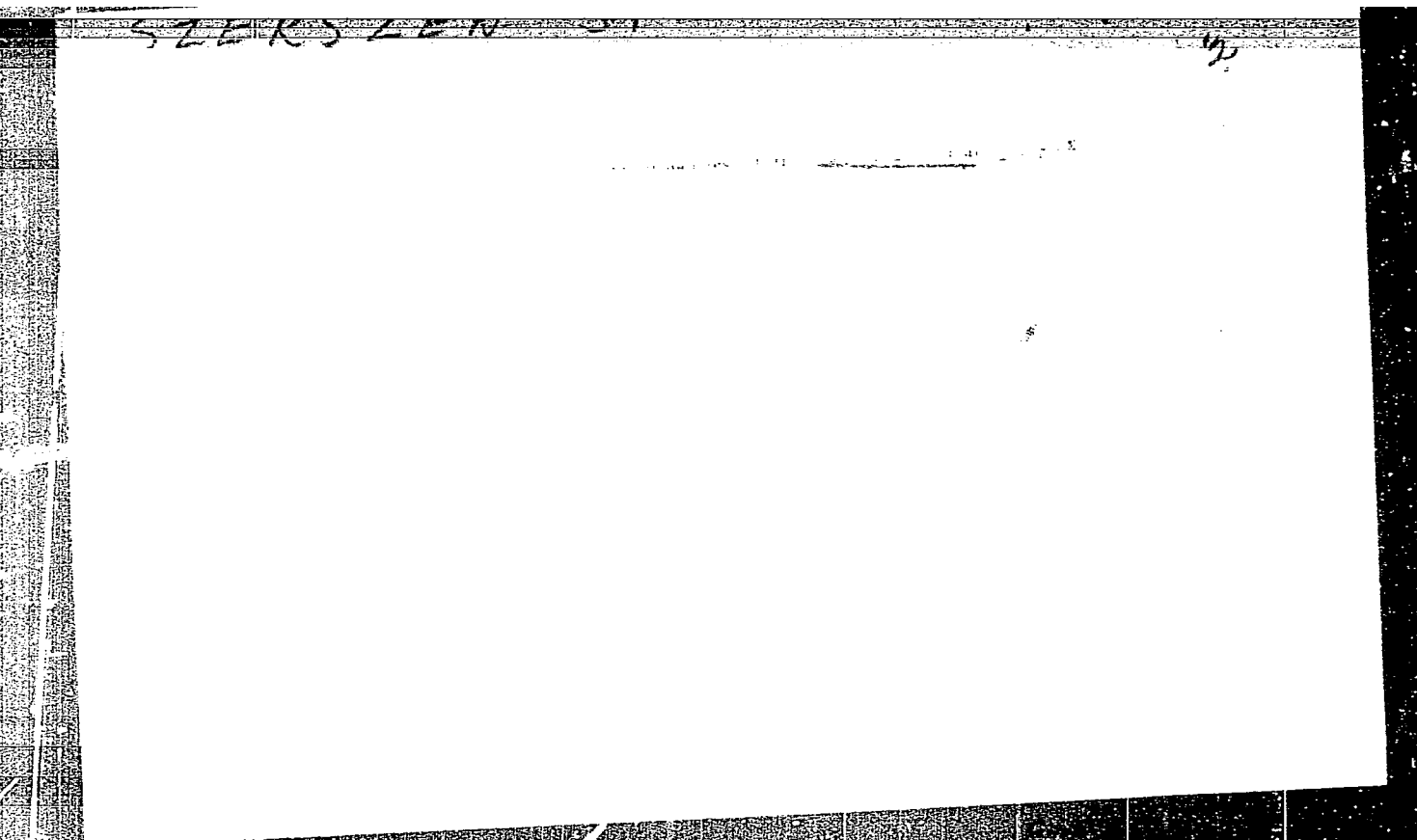
STENSEN, S.

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SZERSZEN, Ye (Varshava)

Semiconductor tubes. Radio no.5:46 My'55.
(Triodes)

(MLRA 8:6)

SZESIAKOWSKA-PAZDYGA, Krystyna; STERKOWICZ, Stanislaw

Diagnostic and therapeutic value of the blood in infectious hepatitis. Wiad. lek. 18 no.9:725-729 1 My '65.

1. Z Oddzialu Chorob Zakaznych (Ordynator: dr. med. J. Wegrzynowicz) i z Oddzialu Chorob Wewnetrznych Szpitala Powiatowego w Leborku (Ordynator: dr. med. S. Sterkowicz).

SZESTAKOWSKA-PAZDYGA, Krystyna

A form of bacillary dysentery with collapse. Wiad. lek. 18 no.6:
483-486 15 Mr'65.

1. Z Oddziału Chorob Zakaźnych Szpitala Powiatowego w Leborku
(Ordynator: dr. med. J. Wegrzynowicz).

S/194/62/000/002/025/096
D230/D301

AUTHORS: Lapunov, A. A. and SzestopaZ, G. A.
TITLE: Algorithmic interpretation of the control processes
PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 2, 1962, abstract 2-2-92e (Roczn. Polsk. towarz.
mat., Ser. 2. Wiadom. mat., 1961, 4, no. 2, 187-202)

TEXT: The advent of digital computers has expanded the range of problems, for which the solutions require mathematical investigation methods. The basis for the new approach to the diverse fields of science and technology are the concepts of control systems and control processes. For this reason it is now necessary to establish one point of view in investigating the control processes. The field concerned with the investigation of the general conformity with the laws peculiar to the control systems and control processes is called cybernetics. This paper is concerned with the exposition of certain sections of cybernetics; in particular, with the description of algorithms transforming the information. Certain principles,

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basically common to all control systems, are considered and examples are given. The description of these systems by means of functional algorithms is given and the concept of the logical algorithm presentation is introduced. A control system consists of two basic devices: Controlling, and the controlled device linked with each other. The master device transmits signals to the controlled device, causing changes in its state. Frequently the master device can receive signals from the controlled device (by feedback), containing information about the condition of the latter. In addition, both the master and the controlled devices can receive outside information some of which can be stored for further processing; thus, the realization of the process is accomplished by circulating the information between the various parts of the control system. A control process commences when the master device receives some initial information and it consists of storing, conversion, transmission and reception of information. This general scheme is exemplified on control systems, in which the conversion of energy is performed by a machine or man; the question arises: Should the machine be, in general, entrusted with the problem of the information conversion

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usually performed by man? It would then be possible, in the first place, to automate complex controlling processes and, in the second place, in order to study various processes occurring in nature, to model these processes on the corresponding controlling machines. It is emphasized that there are machines existing capable of converting very complex information for various purposes and process modelling peculiar to living organisms. One of the main fields of cybernetics is the algorithmic recording of successive information conversion for control processes from start to finish; in this, the sequence of the performed operation, the logical condition of their realization and the results obtained are taken into account. The aggregate of the elementary operations for conversion of information, and the selected logical conditions stipulating the sequence of their operation for the full solution of the stated problem is called the algorithmic solution of this problem. Thus, when it is possible to create an algorithm representing the controlled process and to realize this algorithm by means of a digital computer, the information conversion for the controlled process required can be performed by a machine. It is possible to design an algorithm for



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any process. The possibility of formulating an algorithm for a given control process forms the subject of a new branch of science, called operation analysis. In order to form an algorithm, the so-called logical algorithmic design is prepared, in which Roman capital letters A, B, C denote separate elementary operators and index letters p, q the logical condition considered. At the beginning of each logical conditions an arrow thus \uparrow is written, and at the end an arrow thus \downarrow is written. Hence, the logical algorithmic design is an expression consisting of an aggregate of elementary operations (a, B, ...), logical conditions (p, q, ...), following each other, and arrows ($\uparrow\downarrow$) showing their interdependence. Examples of the formation of the logical algorithmic design for certain control processes are given. Logical algorithmic designs play an important part in realizing a given algorithm by means of digital computers, i.e. in its programming. For this reason, in programming the logical algorithmic design solving a given problem is prepared first; subsequently, a list of commands, or sub-programs, is prepared for the machines which should ensure the realization of

Card 4/5

Algorithmic interpretation of ...

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D230/D301

successive operations and the logical circuit conditions. [Ab-
stracter's note: Complete translation.]

Card 5/5

BUDAPEST, HUNGARY.

Control of parachutes. p. 8. REPULS. Budapest. Vol. 9, No. 1, Jan. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

HIMMEL, Andrzej; GEBICKI, Lech; TKACZEWSKI, Wladyslaw; SZESZKO, Andrzej

Effect of aimalin on dynamics of left ventricular contractions
and on the ECG in healthy subjects. Pol. tyd. lek. 20 no.22:
793-795 31 My '65.

1. Z III Kliniki Chorob Wewnetrznych Wojskowej AM (Kierownik:
prof. dr. med. Andrzej Himmel).

52 ESTHY, K

526. Esthy, W., Szalay, K., and Szilagyi, J., *Estimate of surface water resources in Hungary*, with French, German, Russian, and English summaries, *Trudy, Akademii* no. 1, 3-77, 14 p., 1951.

This subject, part of a postgraduate course for engineers in hydrology, is comprehensively treated, with practical examples of Hungarian rivers and extensive references to determine the country's water resources for optimum utilization. Graphical methods and their theoretical basis are presented for determining the rating curve of river flows when data (river levels at known sections at given time intervals) are insufficient, scattering, or inadequate. The evaluation of discrepancies often due to disturbances such as flash flood, ice water, shifting channel, and so on, is pointed out, thus enabling engineers who are making the rating curve to improve their approach and to instruct the technicians taking the data. A. Hollander, USA.

SZESZTAY, K.

"Statistical methods in applied hydrology" p. 119, (VIZUGYI KOZLEMENYEK. HYDRAULIC PROCEEDINGS, No. 1, 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

SZESZTAY, Károly

HUNG

6.5-233

551.577:551.501.45

Szesztay, Károly, Statisztikai eljárás az inhomogén csapadékadatok egyenmőség tételére. [A statistical method for adjusting heterogeneous precipitation data.] *Idejárs*, 58(2):96-102, March/April 1954. 3 figs., 2 tables, 6 refs. Russian and English summaries p. 96. MH-BH—Homogeneity of precipitation data is frequently impaired by changes in the surroundings of a station or in observation techniques. The paper gives a review of double-mass analysis on the basis of literature and of author's experiences gained while introducing this method into Hungarian hydrologic practice. *Subject Headings*: 1. Precipitation data analysis 2. Precipitation calculations 3. Hungary. — *Author's abstract*.

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JAH

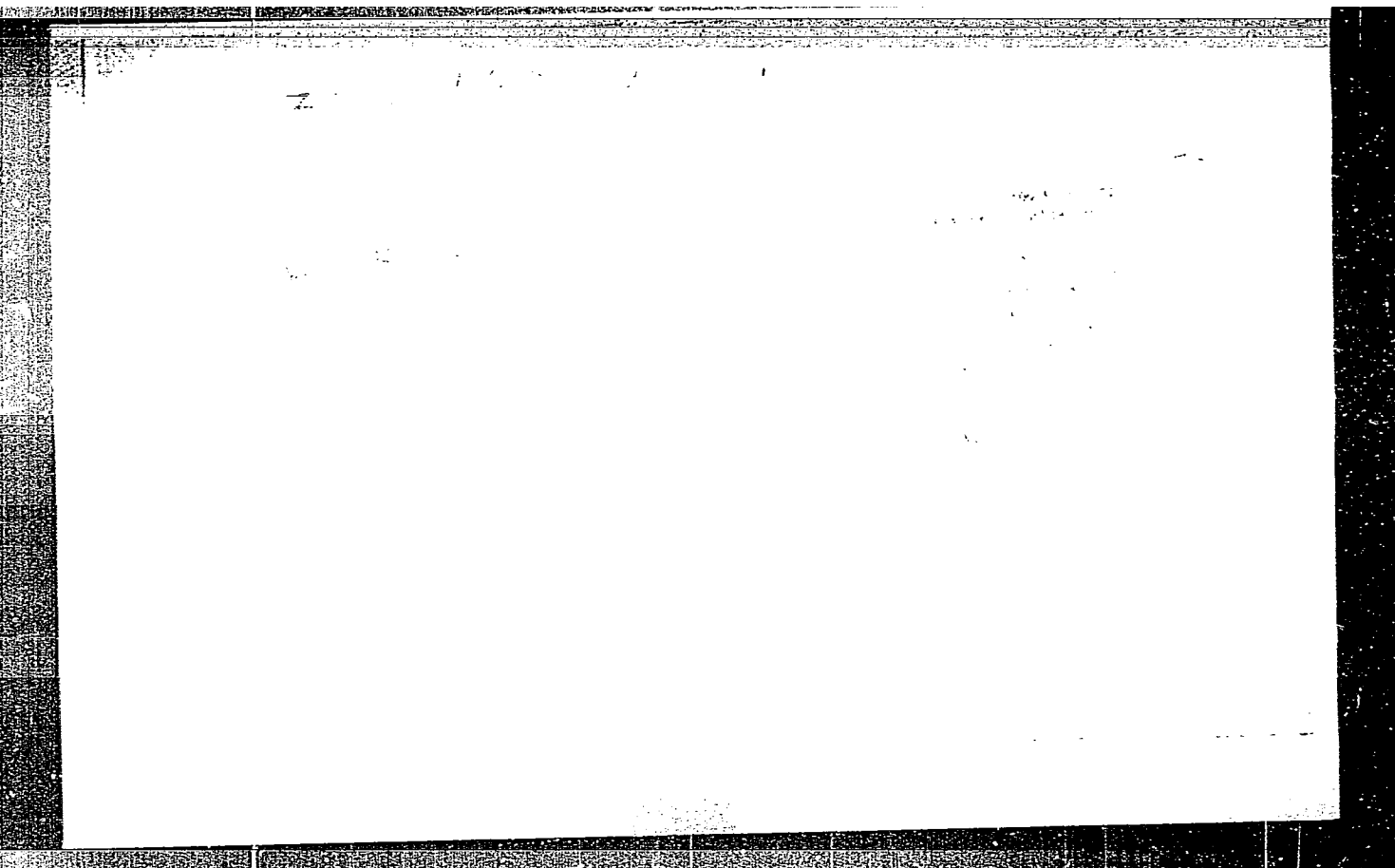
✓ 9.10-223

551.573

Szecsztay, Károly, Tapasztalati eljárás a területi párolgás meghatározására. [Empirical method of determining regional evaporation.] Hungary. *Vízgazdálkodási Tudományos Kutató Intézet, Beszámoló . . . évi Munkásságáról*, 1954: issued 1955. p. 72-80. 4 figs., table, 7 refs., 3 eqs. Russian and English summaries p. 203. DWB—By using a graph for the evaluation of monthly evapotranspiration, developed originally by the Russian KUZIN, the hydrologic balance for the Zagyva River is computed. A method is suggested to determine the free porosity of water bearing layers and, finally, the daily water balance is computed and compared with precipitation, snow curves, temperature, relative humidity and duration of sunshine. *Subject Headings*: 1. Evapotranspiration 2. Hydrologic cycle 3. Zagyva River, Hungary.—A.A.

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754510016-1"

SZESZTAY, K.

Determination of length of water courses from maps. p. 128.
VIZUGYI KOSLEMEENYEK. HUDRAULIC PROCEEDINGS. (Kozlekedesugyi Miniszterium. Vizgazdal-
kodasi Todo manyos Kutato Intezet) Budapest. Vol 38, no. 2, 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

SZESZTAY, K.

Determination and forecasting of runoff in lowland areas from
precipitation records. p. 215. Vol. 38, no. 2, 1956.
VIZUGYI KOZLEMENYEK, HYDRAULIC ENGINEERING, Budapest.

SOURCE: East European List, (EEAL) Library of Congress. Vol. 6, no. 1,
January, 1956.

SZESZTAY, K.

Continuous daily water-level and water-discharge forecasting in the Hungarian sector of the Danube. P. 101.

PESZAMOLO. Budapest, Hungary. 1957 (published 1959).

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 1, Jan. 1960.

Uncl.

SZESZTAY, Karoly, a muszaki tudomanyok kandidatusa

Flow velocity calculations. Vizugyi kozl no.1/2:22-61 '57.

SZESZTAY, K.

895. Szesztay, K., Graphical aids for computation of flow in open channels and conduits in Hungarian. Mos. Inst. for Water Resources, Budapest: 1957. 100 p. 4 cm. 1 copy. AT 1

1. Open channels. 2. Conduits. 3. Flow. 4. Graphical aids.

I. Szesztay, K. II. Mos. Inst. for Water Resources.

1. Open channels. 2. Conduits. 3. Flow. 4. Graphical aids.

I. Szesztay, K. II. Mos. Inst. for Water Resources.

SZESZTAY, Karoly, a muszak tudomanyok kandidatusa

Informative data on the evaporation from water surfaces.
Vizugyi kozl no.2:178-204 '58.

1. "Vizugyi Kozlemenyek" rovatvezetoje.

SZE3ZTAY, Karoly

Experimental data on the water absorption capacity of frozen
soils. Vizugyi kozl no.3:388-392 '58.

SZESZTAY, Karoly, a muszaki tudomanyok kandidatusa

Determination of monthly medium water discharges on the basis
of medium water levels. Hidrologiai kozlony 38 no.2:123-134
Ap'58.

SZESZTAY, K.

"Estimation of the water balance of catchment areas in Hungary." In English,
p. 313.

IDOJARAS. (Meteorological Intezet es Magyar Meteorologiai Tarsasag), Budapest,
Hungary, Vol. 62, No. 6, Nov/Dec. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

SZESZTAY, K.

"Evaporation pan measurements in Hungary," by K. SZESZTAY, WMO BULLETIN, World Meteorological Organization, Vol. VIII, No. 4, Oct. 1959, Uncl.

"Informative data on evaporation from free water surfaces," K. SZESZTAY, Vizügyi Közlemények, No. 2 (1958), in Hungarian with summaries in English, German, and French.

" SZESZTAY, K.

Book Reviews:

"River forecasting on the Hungarian Danube." Proceedings of the Hungarian Research Institute for Water Resources No. 6. Compiled by K. SZESZTAY. Budapest, Research Institute for Water Resources, 1959. 102 pages. The account of work carried out during the years 1955-58 is in Hungarian, but an accompanying volume contains the list of contents in English, Russian, & German.

(SO: WMO Bulletin, Vol. IX, No. 3, July 1960, 1).

SZESZTAY, Karoly, a muszaki tudományok kandidátusa

Some questions relating to the design and interpretation
of the water gauge system. Vizugyi kozl no.1:79-105 '59.

LASZLOFFY, Woldemar, dr.; SZESZTAY, Karoly, dr.

"Dynamic problems of watercourses and still waters" by A.V. Karausev. Reviewed by Woldemar Laszloffy, Karoly Szestay. Hidrologiai kozlony 41 no.2:169 Ap '61.

1. Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Laszloffy).

SZESZTAY, K., cand. of techn.sc.

Day to day stream flow and stage forecasts of the Danube River.
Acta techn Hung 27 no.3/4:399-418 '59. (EEAI 9:6)

1. Research Institute for Water Resources, Budapest.
(Hungary-- Rivers) (Danube River)

FUSKAS, Tamas, ~~SZESZTAY~~, Karoly, a muszaki tudomanyok kandidatusa.

Flood control possibilities by reservoirs in the catchment
area of the Hungarian Danube. Hidrologiai Kozlony 39 no.4:
273-278 Ag' 59.

LASZLOFFY, Woldemar, dr.; SZESZTAY, Karoly, dr.

Training of hydrologists abroad. Vizugyi kozl no.4:571-580 '60.

SZESZTAY, Karoly, a muszaki tudomanyok kandidatusa

Nationwide network of pans for measuring evaporation. Hidrologiai
Kozlony 40 no.2:122-130 Ap '60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest.

SZESZTAY, Karoly

Hydrography of Finland. Hidrologiai kozlony 40 no.5:422 0 '60.

SZESZTAY, Karoly

Report on the 12th Congress of the International Union of Geodesy
and Geophysics. Hidrolgiai kozlony 40 no.6:526 D '60.

SZESZTAY, Karoly

Evaporation from plant-covered water surfaces. Vizugyi kozl
no.1:106-113 '61.

SZESZTAY, Karoly, dr., a muszaki tudomanyok kandidatusa, tudomanyos
fomunkatars

Some methods for hydrologic forecasting and their application in
Hungary. Vizugyi kozl no.3:249-292 '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet.

~~SESTAU~~, Y. [SZESZTAY, K.] (Budapesht, Vengriya)

Distribution of hydraulic characteristics along watercourses.

Meteor.i gidrol. no.5:17-23 My '61.

(MIRA 14:4)

(Hydrology)